

0 9/884,526

Refine Search

Search Results -

Terms	Documents
L6 with L4	14

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L7

Search History

DATE: Monday, February 27, 2006 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT; PLUR=YES; OP=AND

<u>L7</u>	L6 with l4	14	<u>L7</u>
<u>L6</u>	l1 with l2	3654	<u>L6</u>
<u>L5</u>	L4 and l3	286	<u>L5</u>
<u>L4</u>	fabry adj disease	818	<u>L4</u>
<u>L3</u>	l1 and L2	6208	<u>L3</u>
<u>L2</u>	gene adj therapy	34350	<u>L2</u>
<u>L1</u>	(enzyme or protein or polypeptide) near3 therapy	9253	<u>L1</u>

END OF SEARCH HISTORY

[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 14 of 14 returned.**

-
- ☐ 1. [20040204379](#). 16 Jan 04. 14 Oct 04. Combination enzyme replacement, gene therapy and small molecule therapy for lysosomal storage diseases. Cheng, Seng H., et al. 514/44; A61K048/00.
-
- ☐ 2. [20040029779](#). 04 Apr 03. 12 Feb 04. Methods of enhancing lysosomal storage disease therapy by modulation of cell surface receptor density. Zhu, Yunxiang, et al. 514/3; 424/85.1 424/85.2 514/12 514/179 514/23 514/573 A61K038/28 A61K038/19 A61K038/20 A61K031/70 A61K031/573 A61K031/557.
-
- ☐ 3. [20030215432](#). 11 Mar 03. 20 Nov 03. Methods and compositions for delivering enzymes and nucleic acid molecules to brain, bone, and other tissues. Matalon, Reuben. 424/94.61; A61K038/47.
-
- ☐ 4. [20030152560](#). 12 Dec 02. 14 Aug 03. Nucleic acid encoding a chimeric polypeptide. Selden, Richard F., et al. 424/93.21; 435/208 435/320.1 435/366 435/69.1 536/23.2 A61K048/00 C12Q001/68 C07H021/04 C12N009/40 C12P021/02 C12N005/08.
-
- ☐ 5. [20030113894](#). 10 Jun 02. 19 Jun 03. Treatment of alpha-galactosidase a deficiency. Selden, Richard F., et al. 435/207; C12N009/38.
-
- ☐ 6. [20030077806](#). 07 Jun 02. 24 Apr 03. Treatment of alpha-galactosidase a deficiency. Selden, Richard F., et al. 435/207; C12N009/38.
-
- ☐ 7. [20020095135](#). 19 Jun 01. 18 Jul 02. Combination enzyme replacement, gene therapy and small molecule therapy for lysosomal storage diseases. Meeker, David, et al. 604/522; A61M031/00.
-
- ☐ 8. [20020006902](#). 24 Jan 01. 17 Jan 02. Combinations and methods for promoting in vivo liver cell proliferation and enhancing in vivo liver-directed gene transduction. Alison, Malcolm R., et al. 514/12; 514/567 A61K038/18 A61K031/195.
-
- ☐ 9. [6790838](#). 24 Jan 01; 14 Sep 04. Combinations and methods for promoting in vivo liver cell proliferation and enhancing in vivo liver-directed gene transduction. Alison; Malcolm R., et al. 514/44; 424/198.1 424/199.1 424/93.1 424/93.2 435/456. A61K048/00 A61K015/63 C12N038/43 .
-
- ☐ 10. [6566099](#). 27 Jan 00; 20 May 03. Nucleic acid encoding a chimeric polypeptide. Selden; Richard F., et al. 435/69.8; 435/200 435/207 435/366 435/455 530/350 536/23.1 536/23.5 536/24.1. C12P021/04 C12N009/24 C07K001/00 C07H021/02 C07H021/04 .
-
- ☐ 11. [6458574](#). 11 Mar 99; 01 Oct 02. Treatment of a .alpha.-galactosidase a deficiency. Selden; Richard F, et al. 435/208; 424/94.1 424/94.61 435/183 435/193 536/23.1 536/23.2 536/23.4. C12N009/40 A61K038/43 .
-
- ☐ 12. [6395884](#). 06 Apr 00; 28 May 02. Therapy for .alpha.-galactosidase a deficiency. Selden; Richard F., et al. 530/417; 435/455 435/6 435/69.1 435/69.8 435/70.1 530/350. C07K001/00 C07K014/00 C12N015/63 C12P021/06 C12P021/04 .
-
- ☐ 13. [6248725](#). 23 Feb 99; 19 Jun 01. Combinations and methods for promoting in vivo liver cell proliferation and enhancing in vivo liver-directed gene transduction. Alison; Malcom R., et al. 514/44;

424/198.1 424/199.1 424/9.1 424/9.2 435/320.1 435/455 435/456 800/8 800/9 CIPG 20060101 A A61K
A61K38/18 L I R US M 20060101 CICL A61K CIPS A61K38/18 20060101 CIPG 20060101 A A61K
A61K38/18 L I R US M 20060101 CICL A61K CIPS A61K38/18 20060101. A01N043/04
A61K031/70 C12N015/00 C12N015/09 C12N015/63 .

☐ 14. 6083725. 12 Sep 97; 04 Jul 00. Transfected human cells expressing human .alpha.-galactosidase
A protein. Selden; Richard F., et al. 435/69.8; 435/208 435/320.1 435/366 435/367 435/368 435/369
435/370 435/371 435/372 435/372.1 435/372.2 435/372.3 435/455 536/23.2 536/23.4. C12N005/10
C12N005/08 C12N009/40 C12P021/02 .

[Generate Collection](#)[Print](#)

Terms	Documents
L6 with L4	14

[Prev Page](#)[Next Page](#)[Go to Doc#](#)

=> d his

(FILE 'HOME' ENTERED AT 15:33:02 ON 27 FEB 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 15:33:18 ON 27 FEB 2006

L1 519 S (DNA OR GENE OR POLYNUCLEOTIDE OR NUCLEIC(W)ACID OR CDNA) (5A)
L2 3806 S FABRY(W)DISEASE
L3 415 S L1 AND L2
L4 17 S (PROTEIN OR POLYPEPTIDE) (5A)ALPHA-GALACTOSIDASE(W)A
L5 44 S (ENZYME(3A)THERAPY) (5A)ALPHA-GALACTOSIDASE(W)A
L6 60 S L4 OR L5
L7 12 S L3 AND L6
L8 12 DUP REM L7 (0 DUPLICATES REMOVED)
L9 23619 S (ENZYME OR PROTEIN OR POLYPEPTIDE) (3A)THERAPY
L10 137951 S GENE(W)THERAPY
L11 5445 S L9 AND L10
L12 80 S L2 AND L11
L13 49 DUP REM L12 (31 DUPLICATES REMOVED)

=> d au ti so pi 1-12 l8

L8 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
IN Cheng, Seng H.; Meeker, David
TI Combined enzyme replacement, gene therapy and small molecule therapy for
lysosomal storage diseases
SO U.S. Pat. Appl. Publ., 35 pp., Cont.-in-part of U.S. Ser. No. 884,526.
CODEN: USXXCO

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004204379	A1	20041014	US 2004-758773	20040116
	US 2002095135	A1	20020718	US 2001-884526	20010619

L8 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
IN Treco, Douglas A.; Loveday, Kenneth; Borowski, Marianne
TI Treatment of α -galactosidase A deficiency
SO PCT Int. Appl., 94 pp.
CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003090695	A2	20031106	WO 2003-US13063	20030425
	WO 2003090695	A3	20040506		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2483270	AA	20031106	CA 2003-2483270	20030425
	US 2004071686	A1	20040415	US 2003-423225	20030425
	EP 1503788	A2	20050209	EP 2003-726489	20030425
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	BR 2003009665	A	20050816	BR 2003-9665	20030425
	JP 2005538941	T2	20051222	JP 2003-587334	20030425

L8 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
IN Selden, Richard F.; Borowski, Marianne; Kinoshita, Carol M.; Treco, Douglas A.; Williams, Melanie D.; Schuetz, Thomas J.; Daniel, Peter F.
TI Purification of recombinant α -galactosidase A and its glycosylation

modification for treatment of **Fabry disease** and
related therapy by targeted gene activation

SO U.S., 39 pp., Cont.-in-part of U. S. Ser. No. 928,881.
CODEN: USXXAM

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6458574	B1	20021001	US 1999-266014	19990311
WO 9811206	A2	19980319	WO 1997-US16603	19970912
WO 9811206	A3	19980813		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 6083725	A	20000704	US 1997-928881	19970912
CA 2365923	AA	20000914	CA 2000-2365923	20000309
WO 2000053730	A2	20000914	WO 2000-US6118	20000309
WO 2000053730	A3	20010315		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2000035194	A5	20000928	AU 2000-35194	20000309
EP 1163349	A2	20011219	EP 2000-913825	20000309
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002538183	T2	20021112	JP 2000-603353	20000309
NZ 514077	A	20040227	NZ 2000-514077	20000309
RU 2248213	C2	20050320	RU 2001-127533	20000309
NO 2001004415	A	20011112	NO 2001-4415	20010911
AU 762400	B2	20030626	AU 2001-93403	20011123
US 2003077806	A1	20030424	US 2002-165060	20020607
US 2003113894	A1	20030619	US 2002-165968	20020610
AU 2003220717	A1	20030814	AU 2003-220717	20030722

L8 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AU Chiba, Yasunori; Sakuraba, Hitoshi; Kotani, Masaharu; Kase, Ryoichi; Kobayashi, Kazuo; Takeuchi, Makoto; Ogasawara, Satoshi; Maruyama, Yutaka; Nakajima, Tasuku; Takaoka, Yuki; Jigami, Yoshifumi

TI Production in yeast of α -galactosidase A, a lysosomal enzyme applicable to enzyme replacement therapy for **Fabry disease**

SO Glycobiology (2002), 12(12), 821-828
CODEN: GLYCE3; ISSN: 0959-6658

L8 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AU Branton, Mary H.; Schiffmann, Raphael; Sabnis, Sharda G.; Murray, Gary J.; Quirk, Jane M.; Altarescu, Gheona; Goldfarb, Lev; Brady, Roscoe O.; Balow, James E.; Austin, Howard A., III; Kopp, Jeffrey B.

TI Natural history of Fabry renal disease: Influence of α -galactosidase A activity and genetic mutations on clinical course

SO Medicine (Baltimore, MD, United States) (2002), 81(2), 122-138
CODEN: MEDIAV; ISSN: 0025-7974

L8 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AU Whybra, C.; Kampmann, Chr.; Willers, I.; Davies, J.; Winchester, B.; Kriegsmann, J.; Bruhl, K.; Gal, A.; Bunge, S.; Beck, M.

TI Anderson-Fabry disease: Clinical manifestations of
disease in female heterozygotes
SO Journal of Inherited Metabolic Disease (2001), 24(7), 715-724
CODEN: JIMDDP; ISSN: 0141-8955

L8 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
IN Selden, Richard F.; Borowski, Marianne; Gillispie, Frances P.; Kinoshita,
Carol M.; Treco, Douglas A.; Williams, Melanie D.

TI Gene and enzyme replacement therapy for .
alpha.-galactosidase A deficiency

SO U.S., 32 pp.
CODEN: USXXAM

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6083725	A	20000704	US 1997-928881	19970912
	US 6458574	B1	20021001	US 1999-266014	19990311
	US 6566099	B1	20030520	US 2000-491759	20000127
	US 6395884	B1	20020528	US 2000-543921	20000406
	AU 762400	B2	20030626	AU 2001-93403	20011123
	US 2003077806	A1	20030424	US 2002-165060	20020607
	US 2003113894	A1	20030619	US 2002-165968	20020610
	US 2003152560	A1	20030814	US 2002-318905	20021212
	AU 2003220717	A1	20030814	AU 2003-220717	20030722

L8 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
IN Selden, Richard F.; Borowski, Marianne; Gillespie, Frances P.; Kinoshita,
Carol M.; Treco, Douglas A.; Williams, Melanie D.

TI Gene and enzyme replacement therapy for .
alpha.-galactosidase A deficiency

SO PCT Int. Appl., 78 pp.
CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9811206	A2	19980319	WO 1997-US16603	19970912
	WO 9811206	A3	19980813		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2265464	AA	19980319	CA 1997-2265464	19970912
	AU 9744244	A1	19980402	AU 1997-44244	19970912
	EP 935651	A2	19990818	EP 1997-942567	19970912
	EP 935651	B1	20041229		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	CN 1230220	A	19990929	CN 1997-197909	19970912
	NZ 334721	A	20010126	NZ 1997-334721	19970912
	JP 2001504324	T2	20010403	JP 1998-514004	19970912
	RU 2179034	C2	20020210	RU 1999-107287	19970912
	NZ 506214	A	20021126	NZ 1997-506214	19970912
	AT 286120	E	20050115	AT 1997-942567	19970912
	EP 1538202	A2	20050608	EP 2004-30107	19970912
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	ES 2234032	T3	20050616	ES 1997-942567	19970912
	PL 190041	B1	20051031	PL 1997-332188	19970912
	TW 585919	B	20040501	TW 1997-86113342	19970913
	US 6458574	B1	20021001	US 1999-266014	19990311
	NO 9901225	A	19990510	NO 1999-1225	19990312
	AU 762400	B2	20030626	AU 2001-93403	20011123

US 2003077806	A1	20030424	US 2002-165060	20020607
US 2003113894	A1	20030619	US 2002-165968	20020610
AU 2003220717	A1	20030814	AU 2003-220717	20030722

L8 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
 AU Ohshima, Toshio; Murray, Gary J.; Nagle, James W.; Quirk, Jane M.; Kraus, Matthias H.; Barton, Norman W.; Brady, Roscoe O.; Kulkarni, Ashok B.
 TI Structural organization and expression of the mouse **gene** encoding **.alpha.-galactosidase A**
 SO Gene (1995), 166(2), 277-80
 CODEN: GENED6; ISSN: 0378-1119

L8 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
 IN Desnick, Robert J.; Bishop, David F.; Ioannou, Yiannis A.
 TI Biologically active human α -galactosidase A and its manufacture by expression of the cloned gene
 SO PCT Int. Appl., 154 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9412628	A1	19940609	WO 1993-US11539	19931130
W: AU, BB, BG, BR, BY, CA, CZ, FI, HU, JP, KR, KZ, LK, LV, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, UZ				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5401650	A	19950328	US 1992-983451	19921130
AU 9456817	A1	19940622	AU 1994-56817	19931130
AU 691795	B2	19980528		
EP 670896	A1	19950913	EP 1994-902448	19931130
EP 670896	B1	20020206		
EP 670896	B2	20050427		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 08503615	T2	19960423	JP 1994-513423	19931130
AT 213020	E	20020215	AT 1994-902448	19931130

L8 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
 IN Calhoun, David H.; Coppola, George
 TI Recombinant manufacture of human α -galactosidase for treatment of Fabry's disease
 SO PCT Int. Appl., 43 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9011353	A1	19901004	WO 1990-US1571	19900323
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
EP 463109	A1	19920102	EP 1990-905932	19900323
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
US 5179023	A	19930112	US 1990-520312	19900507
US 5658567	A	19970819	US 1993-155734	19931122
US 6461609	B1	20021008	US 1997-790491	19970129
US 2004247585	A1	20041209	US 2002-234524	20020904

L8 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
 AU Bishop, David F.; Kornreich, Ruth; Desnick, Robert J.
 TI Structural organization of the human **.alpha.-galactosidase A gene**: further evidence for the absence of a 3' untranslated region
 SO Proceedings of the National Academy of Sciences of the United States of America (1988), 85(11), 3903-7
 CODEN: PNASA6; ISSN: 0027-8424

- L13 ANSWER 20 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 AU Grabowski, Gregory A.; Hopkin, Robert J.
 TI **Enzyme therapy** for lysosomal storage disease:
 Principles, practice, and prospects
 SO Annual Review of Genomics and Human Genetics (2003), 4, 403-436
 CODEN: ARGHC4; ISSN: 1527-8204
- L13 ANSWER 21 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 AU Chiba, Yasunori
 TI The development of therapeutic methods of lysosomal diseases
 SO Igaku no Ayumi (2003), 207(5), 387-392
 CODEN: IGAYAY; ISSN: 0039-2359
- L13 ANSWER 22 OF 49 MEDLINE on STN DUPLICATE 4
 AU Mohrenschlager Matthias; Braun-Falco Markus; Ring Johannes; Abeck Dietrich
 TI **Fabry disease**: recognition and management of cutaneous
 manifestations.
 SO American journal of clinical dermatology, (2003) Vol. 4, No. 3, pp.
 189-96. Ref: 54
 Journal code: 100895290. ISSN: 1175-0561.
- L13 ANSWER 23 OF 49 MEDLINE on STN
 AU Blom Daniel; Speijer Dave; Linthorst Gabor E; Donker-Koopman Wilma G;
 Strijland Anneke; Aerts Johannes M F G
 TI Recombinant **enzyme therapy** for **Fabry**
disease: absence of editing of human alpha-galactosidase A mRNA.
 SO American journal of human genetics, (2003 Jan) Vol. 72, No. 1, pp. 23-31.
 Electronic Publication: 2002-12-06.
 Journal code: 0370475. ISSN: 0002-9297.
- L13 ANSWER 24 OF 49 MEDLINE on STN DUPLICATE 5
 AU Brady R O
 TI Gaucher and **Fabry diseases**: from understanding
 pathophysiology to rational therapies.
 SO Acta paediatrica (Oslo, Norway : 1992). Supplement, (2003 Dec) Vol. 92,
 No. 443, pp. 19-24.
 Journal code: 9315043. ISSN: 0803-5326.
- L13 ANSWER 25 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 IN Davidson, Beverly L.; Mao, Qinwen; Xia, Haibin
 TI **Gene therapy** vectors comprising lysosomal
enzyme and modified Tat protein transduction domain for treating
 genetic diseases and cancer
 SO PCT Int. Appl., 47 pp.
 CODEN: PIXXD2
- L13 ANSWER 26 OF 49 MEDLINE on STN DUPLICATE 6
 AU Takahashi Hiroshi; Hirai Yukihiro; Migita Makoto; Seino Yoshihiko; Fukuda
 Yuh; Sakuraba Hitoshi; Kase Ryoichi; Kobayashi Toshihide; Hashimoto
 Yasuhiro; Shimada Takashi
 TI Long-term systemic therapy of **Fabry disease** in a
 knockout mouse by adeno-associated virus-mediated muscle-directed gene
 transfer.
 SO Proceedings of the National Academy of Sciences of the United States of
 America, (2002 Oct 15) Vol. 99, No. 21, pp. 13777-82. Electronic
 Publication: 2002-10-07.
 Journal code: 7505876. ISSN: 0027-8424.
- L13 ANSWER 27 OF 49 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AU Igarashi T (Reprint)
 TI New therapeutic approaches for patients with **Fabry**
disease
 SO INTERNAL MEDICINE, (NOV 2002) Vol. 41, No. 11, pp. 913-914.

ISSN: 0918-2918.

- L13 ANSWER 28 OF 49 MEDLINE on STN DUPLICATE 7
AU Schiffmann Raphael; Brady Roscoe O
TI New prospects for the treatment of lysosomal storage diseases.
SO Drugs, (2002) Vol. 62, No. 5, pp. 733-42. Ref: 65
Journal code: 7600076. ISSN: 0012-6667.
- L13 ANSWER 29 OF 49 MEDLINE on STN DUPLICATE 8
AU Peces R; Olea T
TI [**Fabry disease**: clinic and enzymatic diagnosis of homozygous and heterozygous. New therapeutic prospects]. Enfermedad de Fabry: diagnostico clinico y enzimatico de homocigotos y heterocigotos. Nuevas perspectivas terapeuticas.
SO Nefrologia : publicacion oficial de la Sociedad Espanola Nefrologia, (2002) Vol. 22, No. 6, pp. 540-6.
Journal code: 8301215. ISSN: 0211-6995.
- L13 ANSWER 30 OF 49 MEDLINE on STN DUPLICATE 9
AU Cabrera-Salazar Mario A; Novelli Enrico; Barranger John A
TI **Gene therapy** for the lysosomal storage disorders.
SO Current opinion on molecular therapeutics, (2002 Aug) Vol. 4, No. 4, pp. 349-58. Ref: 102
Journal code: 100891485. ISSN: 1464-8431.
- L13 ANSWER 31 OF 49 MEDLINE on STN
AU Pastores Gregory M; Thadhani Ravi
TI Advances in the management of Anderson-**Fabry disease**: **enzyme** replacement **therapy**.
SO Expert opinion on biological therapy, (2002 Mar) Vol. 2, No. 3, pp. 325-33. Ref: 46
Journal code: 101125414. ISSN: 1471-2598.
- L13 ANSWER 32 OF 49 MEDLINE on STN DUPLICATE 10
AU Germain Dominique P
TI [Fabry's disease (alpha-galactosidase-A deficiency): recent therapeutic innovations]. Maladie de Fabry (deficit en alpha-galactosidase A): innovations therapeutiques recentes.
SO Journal de la Societe de biologie, (2002) Vol. 196, No. 2, pp. 183-90. Ref: 41
Journal code: 100890617. ISSN: 1295-0661.
- L13 ANSWER 33 OF 49 MEDLINE on STN DUPLICATE 11
AU Germain Dominique P
TI [Lysosomes and lysosomal storage diseases]. Lysosomes et maladies de surcharge lysosomale.
SO Journal de la Societe de biologie, (2002) Vol. 196, No. 2, pp. 127-34. Ref: 75
Journal code: 100890617. ISSN: 1295-0661.
- L13 ANSWER 34 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
IN Meeker, David; Cheng, Seng H.
TI Combination **enzyme** replacement, **gene therapy** and small molecule therapy for lysosomal storage diseases
SO PCT Int. Appl., 45 pp.
CODEN: PIXXD2
- L13 ANSWER 35 OF 49 MEDLINE on STN DUPLICATE 12
AU Jung S C; Han I P; Limaye A; Xu R; Gelderman M P; Zerfas P; Tirumalai K; Murray G J; During M J; Brady R O; Qasba P
TI Adeno-associated viral vector-mediated gene transfer results in long-term enzymatic and functional correction in multiple organs of Fabry mice.
SO Proceedings of the National Academy of Sciences of the United States of

America, (2001 Feb 27) Vol. 98, No. 5, pp. 2676-81.
Journal code: 7505876. ISSN: 0027-8424.

- L13 ANSWER 36 OF 49 MEDLINE on STN DUPLICATE 13
AU Estruch E J; Hart S L; Kinnon C; Winchester B G
TI Non-viral, integrin-mediated gene transfer into fibroblasts from patients with lysosomal storage diseases.
SO The journal of gene medicine, (2001 Sep-Oct) Vol. 3, No. 5, pp. 488-97.
Journal code: 9815764. ISSN: 1099-498X.
- L13 ANSWER 37 OF 49 MEDLINE on STN
AU Desnick R J
TI Enzyme replacement and beyond.
SO Journal of inherited metabolic disease, (2001 Apr) Vol. 24, No. 2, pp. 251-65. Ref: 64
Journal code: 7910918. ISSN: 0141-8955.
- L13 ANSWER 38 OF 49 MEDLINE on STN DUPLICATE 14
AU MacDermot J; MacDermot K D
TI Neuropathic pain in Anderson-**Fabry disease**: pathology and therapeutic options.
SO European journal of pharmacology, (2001 Oct 19) Vol. 429, No. 1-3, pp. 121-5. Ref: 30
Journal code: 1254354. ISSN: 0014-2999.
- L13 ANSWER 39 OF 49 MEDLINE on STN DUPLICATE 15
AU Siatskas C; Medin J A
TI **Gene therapy for Fabry disease.**
SO Journal of inherited metabolic disease, (2001) Vol. 24 Suppl 2, pp. 25-41; discussion 11-2. Ref: 105
Journal code: 7910918. ISSN: 0141-8955.
- L13 ANSWER 40 OF 49 LIFESCI COPYRIGHT 2006 CSA on STN
AU Aerts, H.; Beck, M.; Cox, T.
TI Lysosomal storage diseases: Forward
SO Journal of Inherited Metabolic Disease [J. Inherited Metab. Dis.], (20010000) vol. 24, pp. 1-2.
Meeting Info.: Fabry Disease: New Insights and Future Directions. Seville (Spain). Apr 2001.
ISSN: 0141-8955.
- L13 ANSWER 41 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
IN Yew, Nelson S.; Ziegler, Robin J.; Cheng, Seng H.
TI Compositions and methods for treating lysosomal storage disease
SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2
- L13 ANSWER 42 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
IN Selden, Richard F.; Borowski, Marianne; Gillispie, Frances P.; Kinoshita, Carol M.; Treco, Douglas A.; Williams, Melanie D.
TI Gene and **enzyme replacement therapy** for α -galactosidase A deficiency
SO U.S., 32 pp.
CODEN: USXXAM
- L13 ANSWER 43 OF 49 MEDLINE on STN DUPLICATE 16
AU Brady R O; Schiffmann R
TI Clinical features of and recent advances in therapy for **Fabry disease.**
SO JAMA : the journal of the American Medical Association, (2000 Dec 6) Vol. 284, No. 21, pp. 2771-5.
Journal code: 7501160. ISSN: 0098-7484.
- L13 ANSWER 44 OF 49 MEDLINE on STN

- AU Linthorst G E; Hollak C E; Bosman D K; Heymans H S; Aerts J M
 TI [Fabry's disease; towards a treatment].
 De ziekte van Fabry: op weg naar een behandeling.
 SO Nederlands tijdschrift voor geneeskunde, (2000 Dec 9) Vol. 144, No. 50,
 pp. 2391-5. Ref: 28
 Journal code: 0400770. ISSN: 0028-2162.
- L13 ANSWER 45 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 17
 AU Asano, Naoki; Nash, Robert J.; Molyneux, Russell J.; Fleet, George W. J.
 TI Sugar-mimic glycosidase inhibitors: natural occurrence, biological
 activity and prospects for therapeutic application
 SO Tetrahedron: Asymmetry (2000), 11(8), 1645-1680
 CODEN: TASYE3; ISSN: 0957-4166
- L13 ANSWER 46 OF 49 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AU Shimada, T. [Reprint author]; Takahashi, H. [Reprint author]; Hirai, Y.
 [Reprint author]; Takahashi, K. [Reprint author]; Migita, M. [Reprint
 author]; Kase, R.; Sakuraba, H.
 TI Efficient enzymatic cross-correction of Fabry patients fibroblasts by
 adeno-associated virus vector mediated transfer of the alpha-galactosidase
 A gene.
 SO Journal of Inherited Metabolic Disease, (July, 2000) Vol. 23, No.
 Supplement 1, pp. 224. print.
 Meeting Info.: VIIIth International Conference on Inborn Errors of
 Metabolism. England, Cambridge, UK. September 13-17, 2000.
 CODEN: JIMDDP. ISSN: 0141-8955.
- L13 ANSWER 47 OF 49 MEDLINE on STN DUPLICATE 18
 AU Ohsugi K; Kobayashi K; Itoh K; Sakuraba H; Sakuragawa N
 TI Enzymatic corrections for cells derived from **Fabry**
disease patients by a recombinant adenovirus vector.
 SO Journal of human genetics, (2000) Vol. 45, No. 1, pp. 1-5.
 Journal code: 9808008. ISSN: 1434-5161.
- L13 ANSWER 48 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 IN Selden, Richard F.; Borowski, Marianne; Gillespie, Frances P.; Kinoshita,
 Carol M.; Treco, Douglas A.; Williams, Melanie D.
 TI Gene and **enzyme** replacement **therapy** for
 α -galactosidase A deficiency
 SO PCT Int. Appl., 78 pp.
 CODEN: PIXXD2
- L13 ANSWER 49 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 AU Eng, Christine M.; Ashley, Grace A.; Burgert, Tania S.; Enriquez, Annette
 L.; D'souza, Marcus; Desnick, Robert J.
 TI **Fabry disease**: thirty-five mutations in the
 α -galactosidase A gene in patients with classic and variant
 phenotypes
 SO Molecular Medicine (New York) (1997), 3(3), 174-182
 CODEN: MOMEF3; ISSN: 1076-1551

=>

=> d bib 41 113

L13 ANSWER 41 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:133547 CAPLUS
DN 132:171078
TI Compositions and methods for treating lysosomal storage disease
IN Yew, Nelson S.; Ziegler, Robin J.; Cheng, Seng H.
PA Genzyme Corporation, USA
SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000009153	A1	20000224	WO 1998-US22886	19981029
	W: AU, CA, IL, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2305768	AA	20000224	CA 1998-2305768	19981029
	AU 9912847	A1	20000306	AU 1999-12847	19981029
	AU 734290	B2	20010607		
	US 6066626	A	20000523	US 1998-182245	19981029
	EP 1027069	A1	20000816	EP 1998-956290	19981029
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002522509	T2	20020723	JP 2000-564655	19981029
	US 2003087868	A1	20030508	US 2002-244700	20020913
PRAI	US 1997-63527P	P	19971029		
	US 1998-182245	A1	19981029		
	WO 1998-US22886	W	19981029		
	US 2000-496499	B1	20000202		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 42 48 bib 113

L13 ANSWER 42 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:454242 CAPLUS
DN 133:53716
TI Gene and **enzyme** replacement **therapy** for
 α -galactosidase A deficiency
IN Selden, Richard F.; Borowski, Marianne; Gillispie, Frances P.; Kinoshita, Carol M.; Treco, Douglas A.; Williams, Melanie D.
PA Transkaryotic Therapies, Inc., USA
SO U.S., 32 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6083725	A	20000704	US 1997-928881	19970912
	US 6458574	B1	20021001	US 1999-266014	19990311
	US 6566099	B1	20030520	US 2000-491759	20000127
	US 6395884	B1	20020528	US 2000-543921	20000406
	AU 762400	B2	20030626	AU 2001-93403	20011123
	US 2003077806	A1	20030424	US 2002-165060	20020607
	US 2003113894	A1	20030619	US 2002-165968	20020610
	US 2003152560	A1	20030814	US 2002-318905	20021212
	AU 2003220717	A1	20030814	AU 2003-220717	20030722
PRAI	US 1996-26041P	P	19960913		

AU 1997-44244	A3	19970912
US 1997-928881	A2	19970912
WO 1997-US16603	A2	19970912
US 1999-266014	A3	19990311
US 2000-491759	A1	20000127

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 48 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:183999 CAPLUS

DN 128:239483

TI Gene and **enzyme** replacement **therapy** for
 α -galactosidase A deficiency

IN Selden, Richard F.; Borowski, Marianne; Gillespie, Frances P.; Kinoshita, Carol M.; Treco, Douglas A.; Williams, Melanie D.

PA Transkaryotic Therapies, Inc., USA

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9811206	A2	19980319	WO 1997-US16603	19970912
	WO 9811206	A3	19980813		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2265464	AA	19980319	CA 1997-2265464	19970912
	AU 9744244	A1	19980402	AU 1997-44244	19970912
	EP 935651	A2	19990818	EP 1997-942567	19970912
	EP 935651	B1	20041229		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	CN 1230220	A	19990929	CN 1997-197909	19970912
	NZ 334721	A	20010126	NZ 1997-334721	19970912
	JP 2001504324	T2	20010403	JP 1998-514004	19970912
	RU 2179034	C2	20020210	RU 1999-107287	19970912
	NZ 506214	A	20021126	NZ 1997-506214	19970912
	AT 286120	E	20050115	AT 1997-942567	19970912
	EP 1538202	A2	20050608	EP 2004-30107	19970912
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	ES 2234032	T3	20050616	ES 1997-942567	19970912
	PL 190041	B1	20051031	PL 1997-332188	19970912
	TW 585919	B	20040501	TW 1997-86113342	19970913
	US 6458574	B1	20021001	US 1999-266014	19990311
	NO 9901225	A	19990510	NO 1999-1225	19990312
	AU 762400	B2	20030626	AU 2001-93403	20011123
	US 2003077806	A1	20030424	US 2002-165060	20020607
	US 2003113894	A1	20030619	US 2002-165968	20020610
	AU 2003220717	A1	20030814	AU 2003-220717	20030722
PRAI	US 1996-712614	A	19960913		
	US 1996-26041P	P	19960913		
	AU 1997-44244	A3	19970912		
	EP 1997-942567	A3	19970912		
	NZ 1997-334721	A1	19970912		
	US 1997-928881	A2	19970912		
	WO 1997-US16603	W	19970912		